

# Ayush Anand

munnaanand960@gmail.com | +91-9608590242 | [Linkedin](#) | [Github](#) | [HackerRank](#)

## Objective

Final-year B.Tech CSE student with hands-on experience in full-stack development (Django, React), AI/ML, and system design. Skilled in building secure, production-ready applications and leading technical teams. Seeking software development or AI/ML roles to contribute to scalable, impactful solutions.

## Technical Skills

- Programming & Development:** C, C++, Java, Python, JavaScript, SQL, Django REST, React (Vite), Bootstrap
- Data & Tools:** TensorFlow, Keras, PostgreSQL, MySQL, Git/GitHub, VS Code, Postman, Google Colab,
- Core Areas:** Full-Stack Web Development, Machine Learning, Deep Learning, Data Analytics

## Education

Rama University, Kanpur, B.Tech. in Computer Science	Sept 2022 – June 2026
GPA: 8.86/10.0	
Asian School, Muzaffarpur, Higher Secondary 12th percentage: 73.6%	May 2020 – May 2022
Asian School, Muzaffarpur, Secondary School 10th percentage: 89.4%	April 2019 – May 2020

## Internship

Software Development Intern (Project Lead), IRDT Kanpur, Govt. of U.P.	Jun 2025 – Aug 2025
• Led a <b>team of 6</b> to build the IRDT Faculty Development & Training Platform, serving <b>150+ govt. institutions</b> .	
• Developed secure full-stack features: <b>JWT auth (HttpOnly cookies)</b> , role-based access, Excel imports, and notification system.	
• Automated certificate generation: DOCX templates → PDF stored per trainee.	
Data Science Intern, Bharat Intern	May 2023 – Jun 2023
• Built an <b>MNIST Digit Recognition System</b> with CNN, achieving <b>99.27%</b> accuracy.	
• Developed a <b>Titanic Classification Model</b> with <b>85%</b> accuracy using Python and Scikit-Learn.	
Software Engineer Intern, JP Morgan Chase & Co.	Jul 2023 – Aug 2023
• Contributed to the development of a <b>Reward Converter System</b> in Java.	
• Debugged and improved test cases, achieving <b>100% test pass rate</b> and enhancing reliability.	

## Projects

MNIST Digit Recognition (using CNN)	Source Code
• Developed a <b>CNN model</b> for handwritten digit recognition with <b>99.27% accuracy</b> .	
• <b>Technologies:</b> Python, TensorFlow, Keras, NumPy, Matplotlib.	
Personal Portfolio Website	Source Code   Demo
• Built a responsive portfolio website to showcase projects and skills.	
• <b>Technologies:</b> HTML, CSS, Bootstrap.	

## Certification

- FreeCodeCamp: Responsive Web Design** - Learned to create responsive web pages using HTML & CSS.
- IIT Kharagpur: Programming in Java** - Mastered core Java concepts and object-oriented programming.
- Duke University: Programming Fundamentals** - Gained experience in C and the basics of programming.

## Achievements and Leadership

- Event Coordinator:** Led SIH internal hackathons, coding contests, Innoventure, and ICAR Conferences.
- Winner – Internal Hackathon (SIH 2023):** Secured 1st prize by developing an innovative solution.
- Winner – Innovative Idea Presentation (2023):** Achieved 1st place.
- Winner - Poster Presentation (2024):** Ranked 1st out of 30+ participant teams.